



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

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Miami, Florida 33175-2474
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www.miamidade.gov/pera

NOTICE OF ACCEPTANCE (NOA)

**NCI Group Inc.
14031 West Hardy
Houston, TX. 77060**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Craftsman SB Metal Roofing System

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This renews NOA #11-0810.08 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.



**NOA No.: 11-1212.02
Expiration Date: 07/13/17
Approval Date: 03/29/12
Page 1 of 6**

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Non-Structural Metal Roofing
Material: Steel
Maximum Design Pressure: -138.5 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Craftsman SB Metal Roofing Panels	l = varies w = 12 or 16-1/2" h = 3/4" 0.0225" thick min.	TAS 110	Galvalume or Kynar 500 coated panels.
Craftsman SB Panel Clips	l = 2.0" W = 1.50" h = 0.880" 0.0180" thick	TAS 110	Corrosion resistant, formed coated steel clips for metal panel installation.
Craftsman SB Batten	0.0225" thick min.	TAS 110	Galvalume or Kynar 500 coated battens

MANUFACTURING LOCATION:

1. Houston, TX.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Force Engineering & Testing, Inc.	07-0202T-06A-C	TAS-125	01/17/06
Farabaugh Engineering and Testing, Inc.	T144-08	TAS-100	03/19/08
Celotex Testing Services	MTS 258164	TAS -100	June 1997

APPROVED ASSEMBLIES:

System A-1:	Craftsman SB 16-1/2" wide Panel
Deck Type:	Wood, Non-insulated
Deck Description:	¹⁹ / ₃₂ " or greater plywood or wood plank.
Slope Range:	2":12" or greater
Maximum Uplift Pressure:	-80 psf. (See System Limitations #2)

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than # 8 x 1-1/2" long screws spaced 6" O.C. In reroofing, where the deck is less than ¹⁹/₃₂" thick (Minimum ¹⁵/₃₂"") The above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 1-1/4" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with NCI Group Inc.'s current published installation instructions.

Fire Barrier Board: Any approved fire barrier having a current NOA. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. See Limitation # 1.

Metal Panels and Accessories: Install the Craftsman SB Metal Roof Deck Panels including flashings penetrations, valleys, and accessories in compliance with NCI Group Inc.'s current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Panel Clips shall be located at each panel rib side lap spaced at a maximum of 24" o.c., fastened with a minimum of one # 10 x 1" self tapping pan head corrosion resistant screws of sufficient length to penetrate through the sheathing a minimum ³/₁₆ of an inch.

System A-2: Craftsman SB 12" wide Panel
Deck Type: Wood, Non-insulated
Deck Description: $1\frac{9}{32}$ " or greater plywood or wood plank.
Slope Range: 2":12" or greater
Maximum Uplift Pressure: See Table A Below

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than # 8 nails spaced 6" O.C. In reroofing, where the deck is less than $1\frac{9}{32}$ " thick (Minimum $1\frac{5}{32}$ ") The above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 1- $\frac{1}{4}$ " annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with NCI Group Inc.'s current published installation instructions.

Fire Barrier Board: Any approved fire barrier having a current NOA. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. See Limitation # 1.

Metal Panels and Accessories: Install the Craftsman SB Metal Roof Deck Panels including flashings penetrations, valleys, and accessories in compliance with NCI Group Inc.'s current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Panel Clips shall be located at each panel rib side lap spaced at a maximum distance as listed below in **Table A**. Each clip is to be fastened with a minimum of one # 12-11 x 1" pancake self tapping corrosion resistant screws of sufficient length to penetrate through the sheathing a minimum $\frac{3}{16}$ of an inch.

TABLE A		
MAXIMUM DESIGN PRESSURES		
Roof Areas	Field	Perimeter and Corner¹
Maximum Design Pressures	-54.25 psf	-138.5 psf
Maximum Clip Spacing	24" o.c.	6" o.c.
1. Extrapolation shall not be allowed		

SYSTEM LIMITATIONS

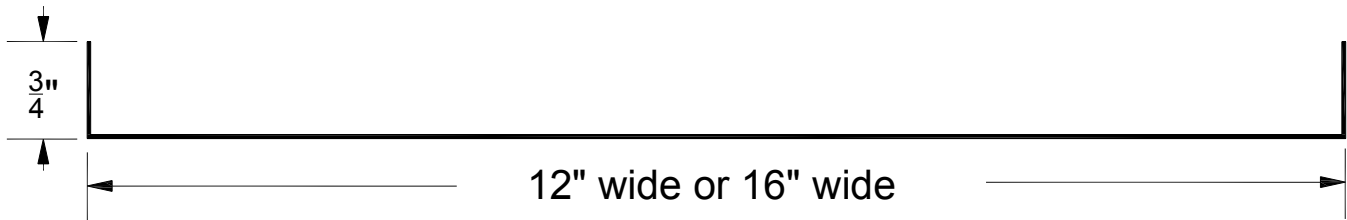
1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
3. Panels may be rolls formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Roofing Application Standard RAS 133
4. All panels shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved" **or** with the Miami-Dade County Product Control Seal as seen below.



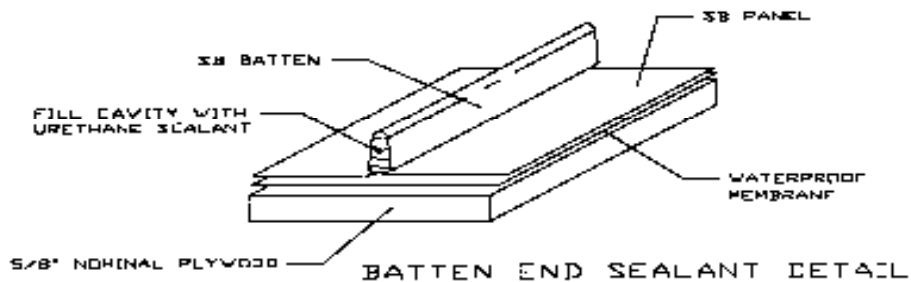
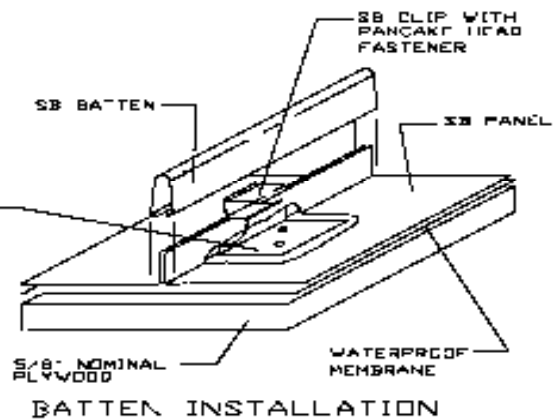
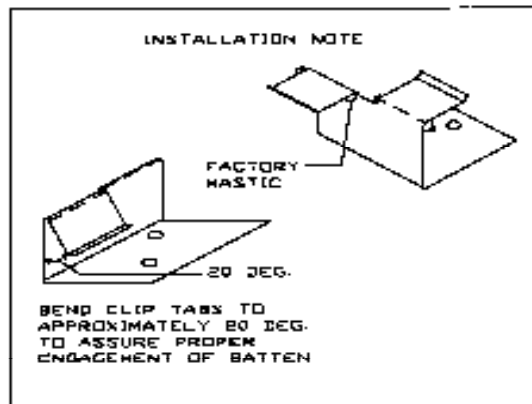
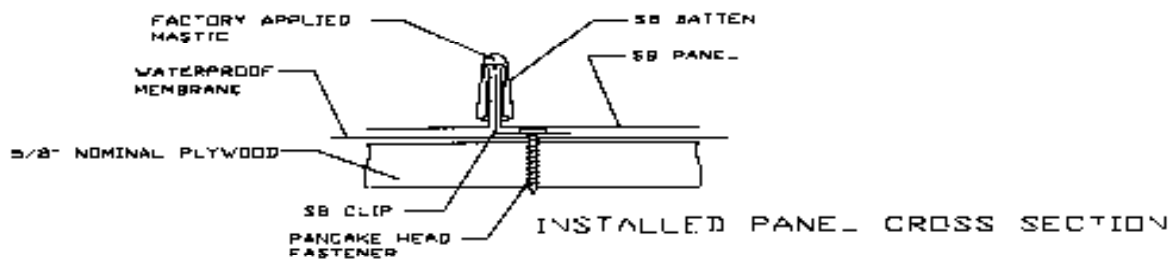
5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.



**PROFILE DRAWINGS:
CRAFTSMAN SB METAL ROOF PANELS:**



TYPICAL DETAILS
PANEL



END OF THIS ACCEPTANCE